

NCR: Yes / No

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

| Work Order: _____ | | | DISPOSITION | | | AGAINST DEPARTMENT/PROCESS | | | | | |
|--|------|------|---|--|---------------------------------------|---|---|--------------|--------------|--|--|
| | | | Rework <input type="checkbox"/> | Skid-tube <input type="checkbox"/> | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | | | | |
| | | | Scrap <input type="checkbox"/> | Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coor. <input type="checkbox"/> | Quality <input type="checkbox"/> | | | | |
| | | | Use-as-is <input type="checkbox"/> | Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | | | | |
| | | | Work Order Update <input type="checkbox"/> | Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> | | | | | |
| Root Cause | Date | Step | Qty | Description of work order update or Non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector | | |
| Doc/Data | | | | | | | | | | | |
| Equip/Tooling | | | | | | | | | | | |
| Operator | | | | | | | | | | | |
| Material | | | | | | | | | | | |
| Setup | | | | | | | | | | | |
| Other | | | | | | | | | | | |
| Process | | | | | | | | | | | |
| Supplier | | | | | | | | | | | |
| Training | | | | | | | | | | | |
| Unapproved | | | | | | | | | | | |
| FAULT CATEGORY | | | | | | | | | | | |
| Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube | | | | General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions | | | | | | | |
| | | | | <input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Other | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

Work Order ID 91328

October-05-12 9:09:41 AM

91328

Page 2

Item ID: D350-567-025

Accept

N900040100

Setup Start

NS1

Revision ID:

Item Name: Floor Window Installation, Large

Stop

NS2

Start Date: 04/10/2012 **Start Qty:** 1.00

1

Cust Item ID:

Required Date: 19/10/2012 **Req'd Qty:** 1.00

1

Customer:

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|----------------------------------|---|----------------------|---------|--------|--------------|---------------|---------------|------------------|---------------------|
| 130 *130* Packaging | Packaging | 0.00 | | | | | | | <i>12/11/16</i> |
| | Memo | 0.00 | | | | | | | |
| | Identify and pack for shipping as per PPP D350-567-025 Location: _____ PPP Rev: _____ | | | | | | | | |
| | *****Ensure DT8439 template is included in kit***** | | | | | | | | |
| 140 *140* QC | QC21- Final Inspection, Work Order Release | 0.00 | | | | | | | <i>MCJ 12-11-16</i> |
| | Memo | 0.00 | | | | | | | |
| | Quality Control | | | | | | | | <i>MF 12/11/16</i> |

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WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

| Work Order: _____ | | | DISPOSITION | | AGAINST DEPARTMENT/PROCESS | | | | | |
|--|------|------|--|--|------------------------------------|--|--------------------------------------|--------------|--------------|--|
| | | | Rework <input type="checkbox"/> | Skid-tube <input type="checkbox"/> | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | | | |
| | | | Scrap <input type="checkbox"/> | Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coor. <input type="checkbox"/> | Quality <input type="checkbox"/> | | | |
| | | | Use-as-is <input type="checkbox"/> | Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | | | |
| | | | Work Order Update <input type="checkbox"/> | Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> | | | | |
| Root Cause | Date | Step | Qty | Description of work order update or Non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector | |
| Doc/Data | | | | | | | | | | |
| Equip/Tooling | | | | | | | | | | |
| Operator | | | | | | | | | | |
| Material | | | | | | | | | | |
| Setup | | | | | | | | | | |
| Other | | | | | | | | | | |
| Process | | | | | | | | | | |
| Supplier | | | | | | | | | | |
| Training | | | | | | | | | | |
| Unapproved | | | | | | | | | | |
| FAULT CATEGORY | | | | | | | | | | |
| Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube | | | | General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions | | | | | | |
| | | | | <input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <hr/> <hr/> <hr/> | | | | | | |
| | | | | <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <hr/> <hr/> | | | | | | |
| | | | | <input type="checkbox"/> Other | | | | | | |

Picklist Print

Page 1

October-05-12 9:09:45 AM

Work Order ID: 91328

91328
D350-567-025

Parent Item: D350-567-025

Parent Item Name: Floor Window Installation, Large

Start Date: 04/10/2012

Required Date: 19/10/2012

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:B Added Cutting Template 05-12-14 JLM
IPP Rev:C 08-10-07 as per revD DD verified by:

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Qty per Kit | Total Qty | Qty Issued | Date Issued | Status |
|---|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|
| D350-567-023 | | Manufactured | No | | | 120 | Each | 0.0000 | ** | 1 | B93505 | | |
| *D350-567-023* | | | | | | | | | | | B92369 SP | | |
| Replacement Window, Large | | | | | | | | | | | | | |
| D350-567-031 | | Manufactured | No | | | 120 | Each | 0.0000 | ** | 1 | | | |
| *D350-567-031* | | | | | | | | | | | B91330 SP | | |
| Interior Floor Window (Sliding Door Compatible) | | | | | | | | | | | | | |
| DT8439 | | Manufactured | No | | | 120 | Each | 0.0000 | ** | 1 | | | |
| *DT8439* | | | | | | | | | | | SP | | |
| template | | | | | | | | | | | | | |

SP 12-11-16.

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

| Work Order: _____ | | | DISPOSITION | | AGAINST DEPARTMENT/PROCESS | | | | | |
|---------------------|---|---|--|---|---|--|--------------------------------------|--------------|--------------|--|
| | | | Rework <input type="checkbox"/> | Skid-tube <input type="checkbox"/> | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | | | |
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| | | | Use-as-is <input type="checkbox"/> | Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | | | |
| | | | Work Order Update <input type="checkbox"/> | Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> | | | | |
| Root Cause | Date | Step | Qty | Description of work order update or Non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector | |
| Doc/Data | | | | | | | | | | |
| Equip/Tooling | | | | | | | | | | |
| Operator | | | | | | | | | | |
| Material | | | | | | | | | | |
| Setup | | | | | | | | | | |
| Other | | | | | | | | | | |
| Process | | | | | | | | | | |
| Supplier | | | | | | | | | | |
| Training | | | | | | | | | | |
| Unapproved | | | | | | | | | | |
| FAULT CATEGORY | | | | | | | | | | |
| Landing Gear | General | | | | | | | | | |
| | <input type="checkbox"/> Bending | <input type="checkbox"/> Bend | <input type="checkbox"/> Grain | <input type="checkbox"/> Ovalized | <input type="checkbox"/> Pressure/Forced | | | | | |
| | <input type="checkbox"/> Centre Not Concentric to O/S | <input type="checkbox"/> BOM/Route | <input type="checkbox"/> Hardware | <input type="checkbox"/> Over/Under tolerance | <input type="checkbox"/> Temperature/Cure | | | | | |
| | <input type="checkbox"/> Cracks | <input type="checkbox"/> Broken/Damaged | <input type="checkbox"/> Inspection Incomplete | <input type="checkbox"/> Part Incorrect | <input type="checkbox"/> Weld | | | | | |
| | <input type="checkbox"/> Crushed/Crimped. | <input type="checkbox"/> Burrs | <input type="checkbox"/> Instructions Incomplete/Unclear | <input type="checkbox"/> Part Lost/Missing | <input type="checkbox"/> Wrong Stock Pulled | | | | | |
| | <input type="checkbox"/> Cuffs | <input type="checkbox"/> Contamination | <input type="checkbox"/> Maintenance | <input type="checkbox"/> Part Moved | <input type="checkbox"/> Other | | | | | |
| | <input type="checkbox"/> Heat Treat | <input type="checkbox"/> Countersink | <input type="checkbox"/> Mislabeled | <input type="checkbox"/> Positioned Wrong | <input type="checkbox"/> Other | | | | | |
| | <input type="checkbox"/> Inspection Strip in Tube | <input type="checkbox"/> Cut Too Short | <input type="checkbox"/> Misread | <input type="checkbox"/> Power Loss/Surge | <input type="checkbox"/> Other | | | | | |
| | <input type="checkbox"/> Ripples in Bend | <input type="checkbox"/> Drill Holes | <input type="checkbox"/> Offset | <input type="checkbox"/> Other | | | | | | |
| | <input type="checkbox"/> Torque Waves in Extrusion | <input type="checkbox"/> Drawing | <input type="checkbox"/> Out of Calibration | <input type="checkbox"/> Other | | | | | | |
| | <input type="checkbox"/> Turning Sequence | <input type="checkbox"/> Finish | <input type="checkbox"/> Out of Sequence | <input type="checkbox"/> Other | | | | | | |
| | <input type="checkbox"/> Wave/Twist in Tube | <input type="checkbox"/> Folio | <input type="checkbox"/> Outside Dimensions | <input type="checkbox"/> Other | | | | | | |

S
5.0 PARTS LIST

| Qty -015 | Qty -017 | Qty -025 | Qty -027 | Qty -111 | Qty -117 | Part Number | Description |
|----------|----------|----------|----------|----------|----------|--------------|---|
| X | | | | | | D350-567-015 | FLOOR WINDOW INSTALLATION (SMALL) |
| | X | | | | | D350-567-017 | FLOOR WINDOW INSTALLATION (SMALL) |
| | | X | | | | D350-567-025 | FLOOR WINDOW INSTALLATION (LARGE) |
| | | | X | | | D350-567-027 | FLOOR WINDOW INSTALLATION (LARGE) |
| | | | | X | | D350-567-111 | FLOOR WINDOW INSTALLATION (EXTRA LARGE) |
| | | | | | X | D350-567-117 | FLOOR WINDOW INSTALLATION (EXTRA LARGE) |
| 1 | 1 | | | | | D350-567-013 | REPLACEMENT WINDOW KIT (SMALL) |
| | | 1 | 1 | | | D350-567-023 | REPLACEMENT WINDOW KIT (LARGE) |
| | | | | 1 | 1 | D350-567-113 | REPLACEMENT WINDOW KIT (EXTRA LARGE) |
| | | 1 | | 1 | 1 | D350-567-115 | INTERIOR FLOOR WINDOW KIT |
| 1 | | | | | | D350-567-031 | INTERIOR FLOOR WINDOW KIT (SLIDING DOOR COMPATABLE) |

| Qty -013 | Qty -023 | Qty -113 | Qty -115 | Qty -031 | Part Number | Description |
|----------|----------|----------|----------|----------|--------------|---|
| X | | | | | D350-567-013 | REPLACEMENT WINDOW KIT (SMALL) |
| | X | | | | D350-567-023 | REPLACEMENT WINDOW KIT (LARGE) |
| | | X | | | D350-567-113 | REPLACEMENT WINDOW KIT (EXTRA LARGE) |
| | | | X | | D350-567-115 | INTERIOR FLOOR WINDOW KIT |
| | | | | X | D350-567-031 | INTERIOR FLOOR WINDOW KIT (SLIDING DOOR COMPATABLE) |
| 1 | | | | | D2125 | REPLACEMENT WINDOW, SMALL |
| | 1 | | | | D2942 | REPLACEMENT WINDOW, LARGE |
| | | 1 | | | D3290-041 | REPLACEMENT WINDOW ASSEMBLY, EXTRA LARGE |
| 1 | | | | | D2126-0600 | SEAL |
| | 1 | | | | D2463-0750 | NEOPRENE SEAL |
| | | 1 | | | D2463-0860 | NEOPRENE SEAL |
| 9 | 12 | | | | 2600-6 | 1/4 TURN FASTENER |
| 9 | 12 | | | | 2600-LW | WASHER |
| 9 | 12 | | | | 212-12 | RECEPTACLE |
| 22 | 21 | | | | AN526C832R9 | SCREW (OR AN526C832-9, OR MS51957-126) |
| 44 | 42 | | | | AN960JD8 | WASHER |
| 22 | 21 | | | | MS21042L08 | NUT (OR MS21042-08) |
| 18 | 24 | | | | MS20426AD3-5 | RIVET |
| 2 SQ. YD | 2 SQ. YD | 2 SQ. YD | | | N/A | 9.7oz 7781 'S' GLASS UNIVERSAL WEAVE |
| | | | | | 1 | D2463-0450 |
| | | | | | 1 | D3210-1 |
| | | | | | 1 | D3211-1 |
| | | | | | 1 | D3212-1 |
| | | | | | 1 | D3213-041 |
| | | | | | 1 | D3293-1 |
| | | | | | 1 | D3294-1 |
| | | | | | 1 | D3295-041 |
| | | | | | 1 | D3296-041 |
| | | | | | 1 | D2463-0530 |
| | | | | | 9 | AN526C632R12 |
| | | | | | 9 | AN960JD6 |
| | | | | | 9 | MS21042L06 |
| | | | | | 2 | MS20470AD4-5 |
| | | | | | 115 | MS20470AD4-6 |
| | | | | | 15 | MS20470AD4-7 |